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DEPT. OF TRANSPORTATION
DOCKETS

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

20689-4

[Docket No. FAA-2005-++++; Directorate Identifier 2004-NM-197-AD]

RIN 2120-AA64

Airworthiness Directives; Boeing Model 757 Airplanes

AGENCY: Federal Aviation Administration (FAA), Department Of Transportation (DOT).

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: The FAA proposes to adopt a new airworthiness directive (AD) for certain Model 757-200, -200PF, -200CB, and -300 series airplanes. This proposed AD would require, for certain airplanes, reworking the spar bonding path and reapplying sealant; and, for certain other airplanes, testing the electrical bond between the engine fuel feed hose and the wing front spar and, if applicable, reworking the spar bonding path and reapplying sealant. This proposed AD would also require, for all airplanes, an inspection to ensure the electrical bonding jumper is installed between the engine fuel feed hose and the adjacent wing station. This proposed AD is prompted by a report indicating that the bulkhead fittings of the engine fuel feed tube were found not to be electrically bonded to the front spar. We are proposing this AD to prevent arcing or sparking at the interface between the bulkhead fittings of the engine fuel feed tube and the front spar during a lightning strike, which could provide a possible ignition source for the fuel vapor inside the fuel tank and result in a fuel tank explosion.

DATES: We must receive comments on this proposed AD by [insert date 45 days after date of publication in the FEDERAL REGISTER].

ADDRESSES: Use one of the following addresses to submit comments on this proposed AD.

CONCURRENCES	
ROUTING SYMBOL	114/LaPore
INITIALS/SIGNATURE	Via e-mail
DATE	1/18/05
ROUTING SYMBOL	1435/
INITIALS/SIGNATURE	[Signature]
DATE	1/20/05
ROUTING SYMBOL	SEA-AEG
INITIALS/SIGNATURE	[Signature]
DATE	1/21/05
ROUTING SYMBOL	1005/JED
INITIALS/SIGNATURE	[Signature]
DATE	1/28/05
ROUTING SYMBOL	1305
INITIALS/SIGNATURE	[Signature]
DATE	1/28/05
ROUTING SYMBOL	-7
INITIALS/SIGNATURE	CQ
DATE	2/16/05
ROUTING SYMBOL	114
INITIALS/SIGNATURE	[Signature]
DATE	3/18
ROUTING SYMBOL	101/100
INITIALS/SIGNATURE	[Signature]
DATE	3/10/05
ROUTING SYMBOL	3/14/05